



City Council Staff Report

Date: November 16, 2011 CONSENT CALENDAR

Subject: APPROVAL OF CONTRACT CHANGE ORDER NO. 1 FOR THE TRACT NO. 13257 SEWER IMPROVEMENTS (PHASES 1 & 2), CITY PROJECT 10-02

From: David H. Ready, City Manager

Initiated by: Public Works and Engineering Department

SUMMARY

Approval of Contract Change Order No. 1 adds a portion of the Phase 2 sewer improvements to the contract.

RECOMMENDATION:

- 1) Approve Change Order No. 1 to Agreement No. 6142 with G&M Construction, in an amount of \$72,370.15 for a revised total contract amount of \$416,858.40 for the Tract No. 13257 Sewer Improvements, City Project No. 10-02; and
- 2) Authorize the City Manager to execute all necessary documents.

STAFF ANALYSIS:

The Public Works and Engineering Department requested and received funding from the City's 2010/2011 and 2011/2012 CDBG Programs. The Department has proposed to design and construct a new sewer system to serve the low-to-moderate income neighborhood located west of Gene Autry Trail and south of Via Escuela (referred to as "Tract No. 13257"). Tract No. 13257 was developed during the 1980's when it was part of unincorporated Riverside County. At the time, Riverside County did not require extension of public sewer to the tract, and all 87 homes in Tract No. 13257 have private septic systems, some of which have begun to fail. Some lower income property owners have had to request financial assistance from the City for pumping and servicing of their septic systems.

On March 17, 2010, the City Council approved the 2010/2011 CDBG Program, and awarded the Department \$267,118 for the first phase of this project. On March 16, 2011, the City Council approved the 2011/2012 CDBG Program, and awarded the

Department \$180,951 for the second phase of this project (this amount was reduced to \$160,855 as a result of a lower overall CDBG Program distribution to the City). Ultimately, this phased CDBG project proposes to install approximately 3,800 feet of 8" VCP public sewer line and 3,480 feet of 4" VCP sewer laterals. The existing on-site septic tanks will be disconnected and abandoned in accordance with the City's Building Department requirements. The costs to convert from private septic systems to a public sewer system are included in this proposal, including the \$3,000 per unit sewer connection charge imposed by the City at the time a property is connected to the City's sewer system.

Given the \$1,200,000 total estimated cost to provide public sewer to Tract No. 13257, this project is proposed as a multi-year CDBG phased project.

On September 7, 2011, the City Council awarded a construction contract to G&M Construction. As the full cost of Phases 1 and 2 exceeded the total amount of CDBG funds available, the Council limited its award to Phase 1 only, at a cost of \$344,488.25. Additional costs for Phase 1 also covered by CDBG funds as part of construction are:

Phase 1

Construction: \$344,488.25
Sewer Connection Fees: 21 @ \$3,000 = \$63,000
Materials Testing: \$9,708
Construction Administration/Inspection: \$15,000
Total: \$432,196.25

On September 7, 2011, the Council also adopted a Budget Resolution to allocate additional unexpended CDBG funds from prior years to supplement current funding for this project.

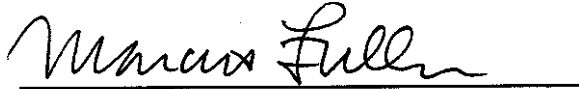
Staff has negotiated a construction change order with G&M Construction to add some of the Phase 2 sewer improvements to the contract. The portion of work to be added includes only the public sewer main and sewer laterals within Zachary Court. No on-site building sewer extensions and septic tank abandonments for the homes on Zachary Court are included at this time given the budget constraint. It will be staff's intention to submit an application for Fiscal Year 2012/2013 CDBG funding to complete the Phase 2 sewer construction work originally contemplated with this project.

FISCAL IMPACT:

Sufficient funds will be available in account 137-4813-63583.

SUBMITTED:

Prepared by:



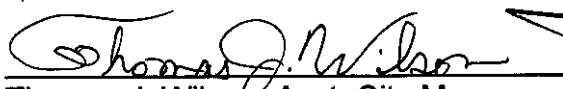
Marcus L. Fuller
Assistant Director of Public Works

Recommended by:

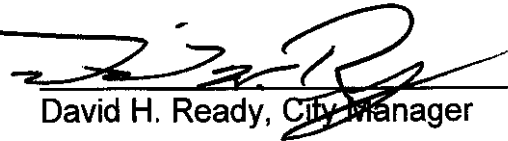


David J. Barakian
Director of Public Works/City Engineer

Approved by:



Thomas J. Wilson, Asst. City Manager



David H. Ready, City Manager

Attachments:

1. Contract Change Order

**CITY OF PALM SPRINGS
CONTRACT CHANGE ORDER**

To: G&M Construction
211 W. Mesquite Ave.
Palm Springs, CA 92262
Tel: (760) 322-6918
Fax: (760) 778-6708

Attn: George Marantz

Date: September 7, 2011
Project No: 10-02
Project: Tract No. 13257 Sewer
Improvements (Ph 1 & 2)
Change Order No: 1
Purchase Order: 12-0464
Account: .137-4813-63583
Agreement No: 6142

CHANGES IN WORK:

In lieu of awarding the entire Bid Schedule B, this Contract Change Order No. 1 shall add the following scope of work from Phase 2 of the plans:

Construct 8" VCP sewer main in Zachary Court (Station 10+05 to 12+36.20)
Construct 4" VCP sewer laterals at Station 10+59.98, 10+74.29, 11+16.77, 11+36.77, 11+81.12, 11+86.12, 12+19.20, 12+24.20, and 12+29.20
Construct 48" sewer manhole at Station 12+36.20

Mobilization, traffic control and sheeting/shoring/bracing associated with the above additional work.

On-site building sewer extension and septic tank abandonment work is excluded.

Add the following work:

Construct 1" asphalt pavement grind and overlay in Norloti Street, Arnico Street (between Zachary Court and Norloti Street), and in Zachary Court.

Eliminate Bid Schedule A, Item 30 "Reconstruct Drainage Channel".

Modify existing drainage channel by removing 4 feet wide section and constructing 24"x24" drainage inlet with 8" diameter PVC drainage pipe, with new inverted concrete cross-section, in accordance with detail attached hereto.

CHANGES IN COST:

Decreases in Cost:

Bid Schedule A, Item 30, "Reconstruct Drainage Channel": 205 LF @ \$260.00 per LF = (\$53,300.00)

Total Decrease: \$53,300.00

Increases in Cost:

Item 1, Mobilization, Lump Sum (LS) @ \$5,000

Item 2, Traffic Control, Lump Sum (LS) @ \$1,750

Item 3, Construct 8" VCP Sewer Main, 231.20 linear feet (LF) @ \$98.25 per LF = \$22,715.40

Item 4, Construct Sewer Manhole (D=48"), 1 each (EA) @ \$2,500.00

Item 5, Construct 4" VCP Sewer Lateral, 281.00 linear feet (LF) @ \$101.00 per LF = \$28,381.00

Item 6, Sheeting, Shoring & Bracing or Equivalent Method, Lump Sum (LS) @ \$1,000

Item 7, Grind and Overlay Existing AC Pavement (1"), 16,775 square feet (SF) @ \$1.45 per SF = \$24,323.75

Item 8, Modify Existing Drainage Channel, \$40,000 (Time & Materials Estimate)

Total Increase: \$125,670.15

The prices listed above for Items 1-6 are consistent with the prices listed in Bid Schedule B, and shall constitute full compensation, including all markups for this additional work, and no additional payment will be made.

As specified in the Special Provisions, compensation for removal and replacement of existing improvements related to the sewer construction shall be considered as included in the prices paid, and no additional compensation will be allowed therefore.

The price listed above for Item 8 is a time and material estimate, final cost of Item 8 will be determined upon review of actual time and material costs incurred including appropriate mark-up, in accordance with the Special Provisions.

SOURCE OF FUNDS:

Funds are available in the following account(s): 137-4813-63583

REASONS FOR CHANGE:

Bid Schedule B not included in original contract award due to budget constraints. This Contract Change Order adds the sewer construction in Zachary Court to contract. On-site sewer connections are excluded.

Bid Schedule A, Item 30 "Reconstruct Drainage Channel" is being eliminated, and a new item is being added by this Contract Change Order to modify the existing drainage channel by removing a 4 feet wide section, constructing a 24"x24" drainage inlet with 8" diameter PVC drainage pipe, with new inverted concrete cross-section, in accordance with detail attached hereto.

Additional asphalt pavement grind and overlay is being added by this Contract Change Order to include areas beyond the limits of the trench repairs associated with the sewer main and sewer lateral excavations. Given the multiple trenches involved with installation of the new sewer improvements, some areas of existing asphalt pavement would remain leaving isolated floating sections of asphalt pavement in poor condition. This work ensures the entire street section of Norloti Street, Arnico Street (between Zachary Court and Norloti Street), and in Zachary Court, will have a new asphalt pavement surface.

SUMMARY OF COSTS:

Original Contract Amount:	\$ 344,488.25	Original Completion	TBD
This Change Order:	\$ 72,370.15	Days Added for this CO:	~10~
Previous Change Order(s):	\$ 0.00	Previous Days Added:	~0~
Revised Contract Amount:	\$ 416,858.40	Revised Completion	TBD

I have received a copy of this Change Order and the above AGREED PRICES are acceptable to Contractor

Contractor Approval:

	Signature	Date
	Printed Name and Title	

City Approval:

Submitted By:

	Assistant Director of Public Works/ Assistant City Engineer	Date
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Approved By:

	Director of Public Works/City Engineer	Date
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Approved By:

	City Manager	Date
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Attest By:

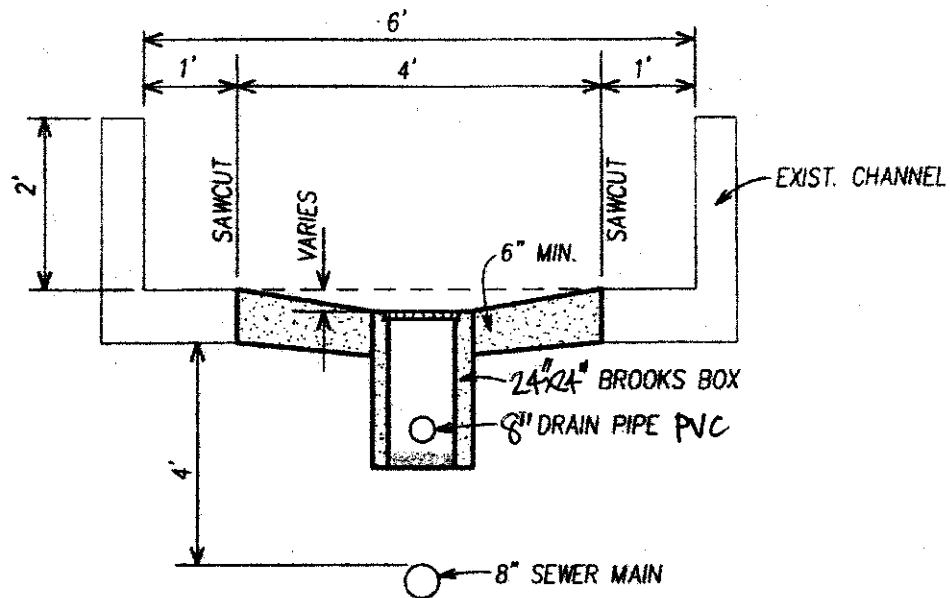
	City Clerk	Date
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Distribution:
Original Conformed Copy:

Contractor (1)
 City Clerk (1)

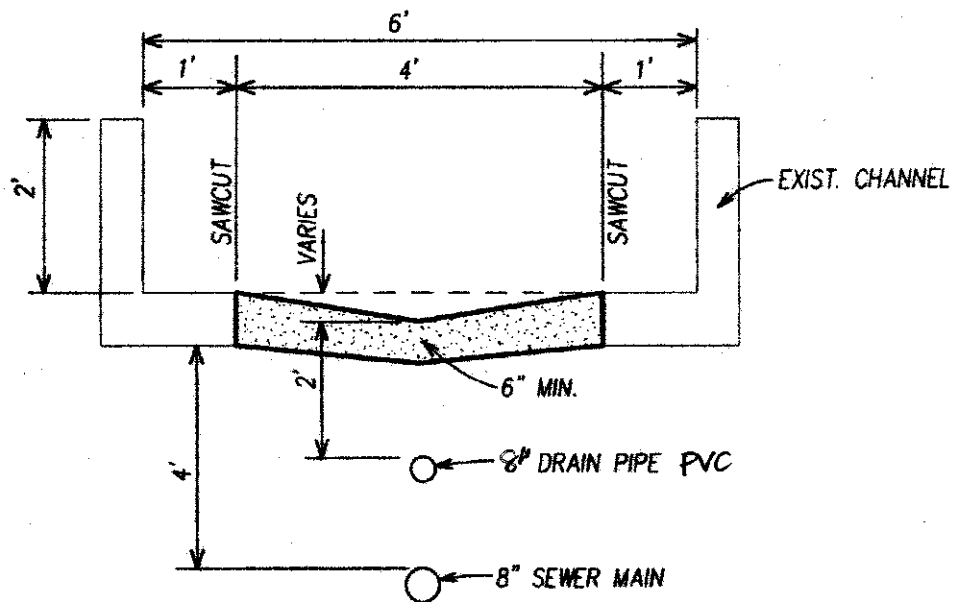
Conformed - File Copy:

Engineering Pay File (1)
 Resident Engineer (1)
 Procurement (1)
 Finance (1)



**STORM DRAIN CHANNEL
WEST END**

N.T.S.



**STORM DRAIN CHANNEL
EAST END**

N.T.S.